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Abstract

The impact of the internal work environment in the innovation among school principals in the Ha-al region

Abd al-karim Al-Rashidi

Mutah University, 2011

This study aimed at investigate the internal work environment and its relationship with the innovation of school principals in the region of Ha-al. The study population from all school principals in the region of Ha-al consists of (320), the sample was chosen from the total study population of the school principals in the region of Ha-al in Saudi Arabia by (100%) due to the small size of the sample. In the current study, the use of questionnaires which examine the relationship between the internal work environment and innovation of school principals in the Ha-al region in order to achieve the objectives of the study.

The results of the study showed that the estimates of school principals about the reality of the internal work environment and for the reality of innovation among principals of public schools is high, also demonstrated that the most important factors affecting the internal environment of principals innovation are the individual factors and organizational climate factors. Moreover, the absence of the essential differences between the responses of the participants of the study on the reality of the internal work environment as a whole, and on the sub-dimensions of internal work environment (regulations and instructions, training, participation, motivations and rewards, technology) in Ha-al attributed to the sex of the principal. The results also showed the existence of substantial differences between the responses of participants of the study on the organizational structure dimension where these differences were for the benefit of males.

The study recommended an invitation principals to commit on the implementation of laws and regulations in school, also recommended to keep the organizational structure at schools to use technology as a development step, and the investment of diverse modern technological means and methods at work in the school administration.

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0.98	3.75
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.93	4.13	17
.95	3.78	18
.89	3.67	19
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.87	3.54	20
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مرتفعة	0.94	3.93	33
مرتفعة	0.92	3.90	31
مرتفعة	0.99	3.87	30
مرتفعة	0.94	3.86	40
مرتفعة	0.89	3.85	32
مرتفعة	0.88	3.82	28
مرتفعة	0.93	3.75	24
مرتفعة	0.92	3.74	35
مرتفعة	0.93	3.74	26
مرتفعة	0.97	3.72	41
مرتفعة	0.92	3.71	38
مرتفعة	0.93	3.71	34
مرتفعة	1.01	3.68	39
متوسطة	0.91	3.67	36
متوسطة	1.00	3.63	43
متوسطة	0.76	3.59	25
متوسطة	0.87	3.50	27
متوسطة			42
	1.05	3.46	
متوسطة	0.94	3.36	29
متوسطة	0.79	3.28	37
مرتفعة	.75	3.69	

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Sig.	t				
.029	2.191	.922	4.18	205	
		1.174	3.90	95	
.448	.760	.970	3.78	205	
		1.005	3.68	95	
.330	.977	.730	3.83	205	
		.741	3.74	95	
.401	.841	.841	3.89	205	
		.830	3.81	95	
.675	.419	.747	3.75	205	
		.841	3.71	95	
.117	1.570	.764	3.49	205	
		.789	3.34	95	
		.715	3.82	205	
.182	1.339	.780	3.70	95	انثى

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($0.05 \geq \alpha$)

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الدلالة الإحصائية Sig	قيمة t	الانحراف المعياري	الوسط الحسابي	العدد	
.004	2.893	.907	4.19	225	
		1.248	3.80	75	+
		.937	3.81	225	
.070	1.817	1.090	3.57	75	+
		.673	3.85	225	
.038	2.087	.878	3.65	75	+
		.801	3.90	225	
.158	1.416	.934	3.75	75	+
		.701	3.79	225	
.059	1.896	.959	3.59	75	+
		.727	3.51	225	
.020	2.344	.880	3.27	75	+
		.674	3.84	225	
.016	2.427	.882	3.60	75	+
.024	2.263	.688	3.75	225	
		.907	3.52	75	+

(12)

(0.05 ≥ α)

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t

$$(3.84)$$

$$\begin{array}{r} (4.1867) \\ + \\ \hline (4.1867) \end{array}$$

$$\begin{aligned} & \frac{1}{\sqrt{2\pi}} \int_{-\infty}^{\infty} \frac{1}{t} e^{-\frac{1}{2}t^2} dt \\ &= \frac{1}{\sqrt{2\pi}} \int_{-\infty}^{\infty} \frac{1}{t} e^{-\frac{1}{2}t^2} dt \\ &= \frac{1}{\sqrt{2\pi}} \int_{-\infty}^{\infty} \frac{1}{t} e^{-\frac{1}{2}t^2} dt \\ &= \frac{1}{\sqrt{2\pi}} \int_{-\infty}^{\infty} \frac{1}{t} e^{-\frac{1}{2}t^2} dt \end{aligned}$$

$$\begin{aligned} & (0.038) & (2.087) \quad (t) \\ & & (0.05 \geq \alpha) \\ & (3.8519) \\ & (3.6489) + & .4 \\ & & (0.05 \geq \alpha) \end{aligned}$$

$$\begin{array}{rcl}
 & & .5 \\
 & & (0.05 \geq \alpha) \\
 (1.896) & t & . \\
 .(0.05 \geq \alpha) & & (.059)
 \end{array}$$

$$\begin{array}{rcl}
 & & .6 \\
 & & (0.05 \geq \alpha) \\
 (2.344) & t & . \\
 .(0.05 \geq \alpha) & & (.020)
 \end{array}$$

$$\begin{array}{rcl}
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 \end{array}$$

$$: \quad (14) \quad (13)$$

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الانحراف المعياري	الوسط الحسابي	العدد	الخبرة العملية	
1.090	4.08	24	5	الهيكل التنظيمي
1.045	4.03	91	5-10	
.994	4.12	185	10	
.866	3.88	24	5	الأنظمة والتعليمات
1.129	3.64	91	5-10	
.914	3.78	185	10	
.450	4.00	24	5	التدريب
.812	3.72	91	5-10	
.720	3.81	185	10	
.6950	4.05	24	5	المشاركة
.924	3.81	91	5-10	
.810	3.87	185	10	
.464	3.90	24	5	الحوافز والمكافآت
.849	3.65	91	5-10	
.770	3.76	185	10	
.715	3.51	24	5	التكنولوجيا
.828	3.34	91	5-10	
.759	3.49	185	10	
.583	3.90	24	5	بيئة العمل الداخلية
.807	3.70	91	5-10	ككل
.718	3.81	185	10	

(14)

الدلالة الإحصائية Sig.	قيمة f	متوسط المربعات	درجات الحرية df	مجموع المربعات	مصدر التباين	
		.248	2	.496	بين المجموعات	الهيكل
					داخل	التنظيمي
.787	.239	1.035	297	307.449	المجموعات	
			299	307.945	المجموع	
		.842	2	1.683	بين المجموعات	الأنظمة
					داخل	والتعليمات
.418	.874	.963	297	285.877	المجموعات	
			299	287.561	المجموع	
		.779	2	1.557	بين المجموعات	التدريب
					داخل	
.236	1.451	.537	297	159.354	المجموعات	
			299	160.911	المجموع	
		.556	2	1.112	بين المجموعات	المشاركة
					داخل	
.454	.792	.702	297	208.420	المجموعات	
			299	209.533	المجموع	
		.708	2	1.416	بين المجموعات	الحوافز
					داخل	والمكافآت
.310	1.175	.603	297	178.991	المجموعات	
			299	180.407	المجموع	
		.791	2	1.581	بين المجموعات	التكنولوجيا
					داخل	
.268	1.323	.597	297	177.454	المجموعات	
			299	179.036	المجموع	
		.553	2	1.105	بين المجموعات	بيئة العمل
					داخل	الداخلية ككل
.363	1.017	.543	297	161.319	المجموعات	
			299	162.425	المجموع	

(14) (13)
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Sig.	t			
.258	1.133	.7799	3.698	95
		.7285	3.722	205

.8042 3.616 95

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($0.05 \geq \alpha$)

ثانياً: تبعاً لمتغير المؤهل العلمي :

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الدرجة الإحصائية	قيمة t	الانحراف المعياري	الوسط الحسابي	العدد	النوع الاجتماعي	
Sig					ماجستير فأكثر	الإبداع
.024	2.263	.6879	3.745	225	بكالوريوس+دبلوم	
		.9074	3.519	75		

(16)

($0.05 \geq \alpha$)

(2.263) t

($0.05 \geq \alpha$)

.(.024)

(3.745)

+

.(3.519)

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.440	3.89	24	5	الإبداع
.822	3.57	91	5-10	
.744	3.72	185	10	

(18)

Sig.	f	df		
	1.270	2	2.541	
.107	2.256	297	167.251	
	.563	299	169.791	

$$\begin{aligned} & (18) \quad (17) \\ & (0.05 \geq \alpha) \end{aligned}$$

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$$(0.05 \geq \alpha)$$

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: (22) (21) (20) (19)
 .(19)

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		1.715	98	168.068
.000	199.992	.009	201	1.724
			299	169.791

(19)

$$F \quad (0.05 \geq \alpha) \quad (199.992)$$
$$.(0.05 \geq \alpha) \quad (20)$$

()						
R ²	R		*t	β		B
.763	.874(a)	.005	2.799		.111	.311
		.000	3.983	.874	.029	.893
		(0.05 =α)			1.165 =	t *
		(.874) R			(20)	
		(0.05 =α)				
				(.763)		(.763) R ²
				(.874) β		
	(.874)				(t)	
	.(0.05 ≥ α)				(3.983)	

(21) (22):

(21)

البعد	مصدر التباين	مجموع المربعات	درجات الحرية	متوسط المربعات	قيمة (ف)	الدلالة الإحصائية
الهيكل التنظيمي	بين المجموعات	239.717	40	5.993	22.750	.000
	داخل المجموعات	68.228	259	.263		
	المجموع	307.945	299			
الأنظمة والتعليمات	بين المجموعات	211.731	40	5.293	18.079	.000
	داخل المجموعات	75.830	259	.293		
	المجموع	287.561	299			
التدريب	بين المجموعات	125.495	40	3.137	22.944	.000
	داخل المجموعات	35.416	259	.137		
	المجموع	160.911	299			
المشاركة	بين المجموعات	179.714	40	4.493	39.025	.000
	داخل المجموعات	29.818	259	.115		
	المجموع	209.533	299			
الحوافز والمكافآت	بين المجموعات	152.198	40	3.805	34.934	.000
	داخل المجموعات	28.210	259	.109		
	المجموع	180.407	299			
التكنولوجيا	بين المجموعات	145.385	40	3.635	27.974	.000
	داخل المجموعات	33.651	259	.130		
	المجموع	179.036	299			

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معامل التحديد(التف سير) R^2	معامل الارتباط R	مستوى الدلالة	قيمة t^*	درجة التأثير β	الخطأ المعياري	B	
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		.918	-.103	-.005	.036	-.004	الهيكل التنظيمي
		.120	1.559	.088	.058	.090	الأنظمة والتعليمات
		.000	4.941	.212	.039	.191	التدريب
		.000	8.453	.363	.042	.352	المشاركة
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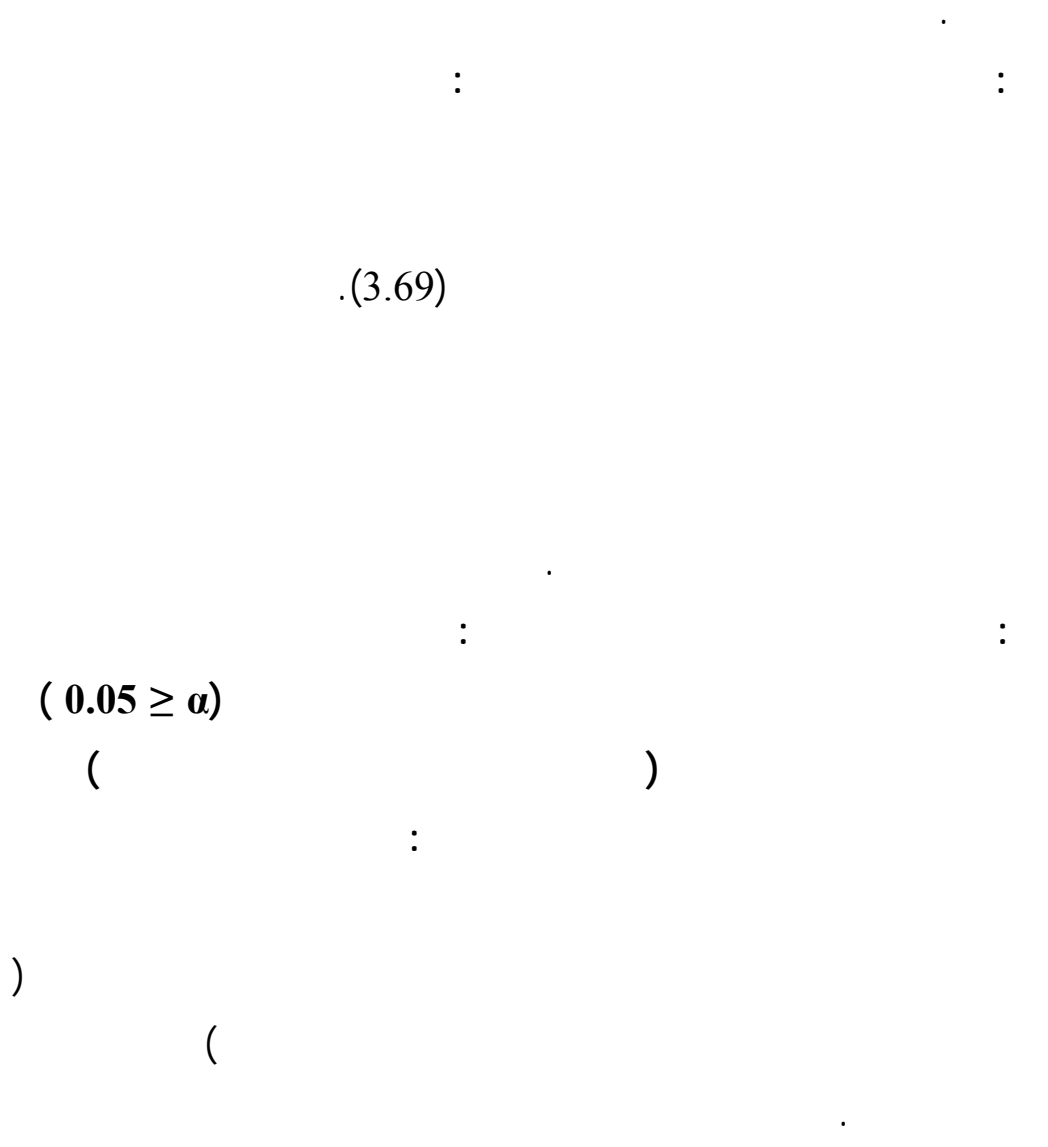
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